

IN THE CLAIMS

Please amend the claims as follows:

4. (Amended) The apparatus of claim 1, further comprising:

a variation circuit for receiving said generated output value and comparing said generated output value to a previously stored maximum output value and a previously stored minimum output value,

wherein, if said generated output value is less than said previously stored minimum output value, said generated output value is stored as said minimum output value, and

wherein if said generated output value is greater than said maximum output value, said generated output value is stored as said maximum output value.